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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	42390P12533
		First Inventor	Raghavendra S. Prabhu
		Title	TONE DETECTION FOR INTEGRATED TELECOMMUNICATIONS
		Express Mail Label No.	EL802874856US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 80]</span> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets 28]</span></p> <p>5. Oath or Declaration <span style="float: right;">[Total Pages 6]</span> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>		
<p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: .....</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: 60/231,090

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**



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Name (Print/Type) Eric T. King      Registration No. (Attorney/Agent) 44,188

Signature

Date 08/23/01

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

2,398.00

## Complete if Known

Application Number	
Filing Date	August 23, 2001
First Named Inventor	Raghavendra S. Prabhu
Examiner Name	
Group/Art Unit	
Attorney Docket No.	42390P12533

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP** Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. Applicant claims small entity status. See 37 CFR 1.27.

2.  Payment Enclosed:

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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity			Small Entity		
Code	Fee	Fee	Code	Fee	Fee
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)			(\$)	710.00	

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	
96	7	20**	76 X 18.00 =	\$1,368.00
		3**	4 X 80.00 =	\$320.00

Multiple Dependent

\*or number previously paid, if greater. For Reissues, see below

## Large Entity Small Entity

Large Entity			Small Entity		
Code	Fee	Fee	Code	Fee	Fee Description
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple Dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$)	1,688.00	

## 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for reexamination
112	920*	112	920*Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*Requesting publication of SIR after Examiner action
115	110	215	55 Extension for response within first month
116	390	216	195 Extension for response within second month
117	890	217	445 Extension for response within third month
118	1,390	218	695 Extension for response within fourth month
128	1,890	228	945 Extension for response within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,240	241	620 Petition to revive - unintentional
142	1,240	242	620 Utility issue fee (or reissue)
143	440	243	220 Design issue fee
144	600	244	300 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279	355 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify)			
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## Complete (if applicable)

Name (Print/Type)	Eric T. King	Registration No. (Attorney/Agent)	44,188	Telephone	(714) 557-3800
Signature				Date	08/23/01

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# Express Mail Deposit Request

**Client Number** 042390      **Matter Number** P12533  
**Client Name** Intel Corporation  
**Matter Title** TONE DETECTION FOR INTEGRATED  
 TELECOMMUNICATIONS PROCESSING - UTILITY

**Item** New Patent Application

**Remarks**

**Express Mail #** EL802874856US

**Sec. Initials** sm

**Date Entered:** 08/23/01

## Deposit Personnel Use Only:

**Name of Person Depositing EM Envelope:** Garrett Schafer

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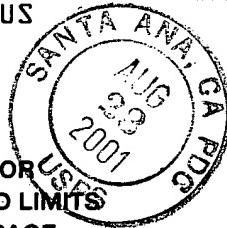
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Application No.: 08/23/01 Filing Date: 08/23/01 BSTZ Docket #: 042390.P12533 Atty/Sec: ETK/sm  
Date Mailed: 08/23/01 Docket Due Date:  Client: Intel Corporation  
Title TONE DETECTION FOR INTEGRATED TELECOMMUNICATIONS PROCESSING

Inventor(s) Prabhu, Strauss, Hsieh, Zhu, Bist

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (        pgs)  
 Amendment/Response After Final (        pgs)  
 Appeal Brief & two copies (        pgs each)  
 Rule 1.53(b) Application: Utility  
(       80 pages w/ cover & abstract)  
 Assignment & Cover Sheet (        pgs)  
 Certificate of \_\_\_\_\_  
 Declaration & POA (       6       pgs) Unsigned  
 Disclosure Docs & Inv's Signed Ltr  
 Drawings:        sheets,        figures  
 Express Mail No. EL802874856US  
 Fee Transmittal (original & copy)  
 Other \_\_\_\_\_  
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- Information Disclosure Statement & PTO-1449 (        pgs)  
 Issue Fee Transmittal (original & copy)  
 Notice of Appeal  
 Petition for Extension of Time:  
 Petition for \_\_\_\_\_ (        pgs)  
 Power of Attorney (        pgs)  
 Preliminary Amendment (        pgs)  
 Reply Brief (        pgs)  
 Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)  
 Response to Notice of Missing Parts & PTO-1533 (        pgs)  
 Supplemental Amendment (        pgs)  
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**DESCRIPTION**

23/2001

U.S. Patent and Trademark Office patent application filing fee for  
TONE DETECTION FOR INTEGRATED TELECOMMUNICATIONS  
PROCESSING

Express Mail No: EL802874856US

Filed: 08/23/01

Inventor: Prabhu, et al.